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SharePoint4Notes – SharePoint to Notes Data Integration Tools

Datasheet

SharePoint4Notes is a Lotus Notes-based tool that assists in integrating Lotus Notes and Domino application data with SharePoint sites. It takes 2 forms:

- A Lotusscript library that helps Lotus Notes and Domino developers integrate their Notes and Domino applications with SharePoint
- An end-user tool that adds a User Interface to the library for users with less experience with Lotusscript.

SharePoint4Notes handles some of the more difficult aspects of Notes to SharePoint migrations, including:

- Converting Notes Data to sections in SharePoint/InfoPath documents
- Converting Notes Names to AD DisplayNames/AccountIds
- Converting Notes DateTime formats to SharePoint Date/Time formats
- Converting data from embedded views in Notes documents to repeating tables
- Converting Lotus Notes attachments to SharePoint attachments
- Converting SharePoint XML document data to Notes Data

Proven processes and best practices

In addition to a Lotusscript Library and End-User tool, SharePoint4Notes includes processes and best practices for your Notes and SharePoint migration.

Optional Services

Optional training, mentoring, architecture and development services are also available on projects that are integrating, and/or migrating data in any direction between Lotus Notes and Domino, SharePoint, and InfoPath.

SharePoint4Notes ROI

SharePoint4Notes represents years of experience migrating and integrating Lotus Notes and Domino, SharePoint and InfoPath applications. Not only do you get proven code, best practices and processes, but SharePoint4Notes virtually eliminates ramp-up time for any experienced LotusScript developer to get started on a Migration or integration project.

How SharePoint4Notes works:

There are two main components in the SharePoint4Notes suite – The **SharePoint4Notes Script Library** and the **SharePoint4Notes User Interface**.

The **SharePoint4Notes Script Library** plugs into any Lotus Notes and Domino application using **Lotus Notes and Domino 6 or higher**. The code consists of several well documented functions for generating:

- Generating complex and simple XML elements of specific types from Notes Data
- Generating AD DisplayNames/AccountId elements formatted for SharePoint
- Generating SharePoint Date/Time elements with NotesDateTime converted data
- Generating embedded view items in Notes documents to repeating table elements
- Converting Lotus Notes attachments to Base64 XML attachments
- Converting SharePoint/InfoPath XML document data to Notes Items using LotusScript

And much more!

The SharePoint4Notes User Interface Experience

For users with less experience working with LotusScript, we have created the SharePoint4Notes User Interface and several handler classes which assist the SharePoint4Notes LotusScript Library.

Lotus Notes and Domino to SharePoint or InfoPath:

Here's what you see when you start the SharePoint4Notes User Interface:



Source Server:	<input type="text"/>	
Server for Extraction:		<input type="button" value=" <-- Select Application for Extraction"/>
Server Mapped Drive: <small>(Leave blank if none)</small>	<input type="text"/>	
Application for Extraction:	<input type="text" value="UDML Documentation.nsf"/>	
Application Title	<input type="text" value="UDML Documentation"/>	
Server for Name Conversions:	<input type="text"/>	
Application for Name Conversions:	<input type="text" value="ADNamesXref.nsf"/>	<input type="button" value=" <-- Select Application for Name Conversions"/>
Name Conversion Application Title	<input type="text" value="AD Names xref"/>	
Data Conversion Spreadsheet <small>(Add Conversion Spreadsheet here)</small>	<input type="text"/>	
Destination Mapped Drive: <small>(Leave blank if none)</small>	<input type="text"/>	
Destination Folder:	<input type="text" value="CLTRANSCONV"/>	
InfoPath Form for Testing:	<input type="text" value="cltranslation.xsn"/>	<input type="button" value=" <-- Select"/>
AutoGenerate XML:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Generate XML On	<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday	

The central information for integration is stored in an application profile. The user specifies the source Notes application, the Notes database for conversion to AD names (a template is provided with the SharePoint4Notes suite), and attaches a Data conversion spreadsheet that specifies the Notes fields to convert to SharePoint/InfoPath, what pre-defined conversion method to use for that data, and the location for the new XML element in the SharePoint/InfoPath forms (a template is provided). From there, the user simply presses a button to generate SharePoint/InfoPath XML document data from the Notes Application Source Documents.

SharePoint/InfoPath to Lotus Notes and Domino:

Converting SharePoint/InfoPath to Lotus Notes and Domino is even easier. The user simply sets up a Notes mail-in Database or other type of Lotus Notes Application that will be use to receive the SharePoint/InfoPath data. The SharePoint4Notes library contains a Notes agent that parses SharePoint or InfoPath XML document data into Notes document items and saves the document with a form name

of the user's choosing. The agent can be configured in Notes to process new documents as they are created in the Notes application.

Availability and Pricing

NOTE: SharePoint4Notes and the SharePoint4Notes UI can be used as a stand-alone tool on one or more applications running on Lotus Notes and Domino 6 or higher. Please contact us for details regarding pricing and availability.